



LEBANON VALLEY
COLLEGE
BULLETIN

SUMMER SCHOOL ISSUE

1955

ANNVILLE, PENNSYLVANIA



LEBANON VALLEY COLLEGE BULLETIN

Summer Session Catalogue

1955

Calendar

June 13	Registration
June 14	Classes Convene
September 2	Closing Date

**Students may register for the twelve weeks' Summer Session
or for the first six weeks or the last six weeks only.**

LEBANON VALLEY COLLEGE BULLETIN

VOLUME XLIII

MARCH, 1955

NUMBER 3

ANNVILLE, PENNSYLVANIA

Carl Y. Ehrhart, Editor; George G. Struble, Chairman, Publications
Committee

Published during the months of January, February, March, April, May, Aug., Oct.,
November, by Lebanon Valley College, Annville, Pa. Entered as second class mat-
ter at the Post Office at Annville, Pa., under the Act of Congress of August 24, 1912

Faculty

SUMMER SESSION

FREDERIC K. MILLER, Ph.D.
President

HOWARD M. KREITZER, D.Ed.
Dean of the College

CARL Y. EHRHART, Ph.D.
Director of Summer School
Professor of Philosophy

GEORGE G. STRUBLE, Ph.D.
Professor of English

ALVIN H. M. STONECIPHER, Ph.D.
Professor of German

MAUD P. LAUGHLIN, M.A.
Professor of History

LUELLA UMBERGER FRANK
Assistant Professor of French and Spanish

HOWARD A. NEIDIG, Ph.D.
Associate Professor of Chemistry

GILBERT D. McKLVEEN, D.Ed.
Professor of Education

O. P. BOLLINGER, M.S.
Assistant Professor of Biology

W. MAYNARD SPARKS, B.D., Ed.M., D.D.
Assistant Professor of Religion

FRANCES T. FIELDS, A.B.
Instructor in Spanish

ROBERT C. RILEY, M.S.
Associate Professor of Economics and Business

ROBERT O. GILMORE, M.A.
Assistant Professor of Mathematics

BARNARD H. BISSINGER, Ph.D.
Associate Professor of Mathematics and Physics

CLOYD H. EBERSOLE, D.Ed.
Assistant Professor of Elementary Education

ANNA B. DUNKLE, Ph.D.
Assistant Professor of English

MARY VIRGINIA BOWMAN, M.A.
Assistant Professor of English

JEAN O. LOVE, Ph.D.
Assistant Professor of Psychology

JAMES M. THURMOND, M.A., Mus.D.
Assistant Professor of Music Education

GENERAL STATEMENT

Lebanon Valley College will offer in 1955 a twelve weeks' summer session, designed to meet the needs of those who desire an accelerated college course, cultural improvement, or teacher certification.

Courses which carry eight hours credit (such as Science or combinations of mathematics courses) will begin on June 13 and continue for eight weeks, ending on August 5. An additional course may be taken during the second six weeks period. All courses, unless otherwise designated, are given three hours credit.

The College reserves the right to withdraw any course for which there is insufficient enrollment.

REGISTRATION

Registration by mail in advance of the opening date of the session is urged. The blank for this purpose is provided at the end of the Bulletin.

CREDITS

Credits will be issued to all students showing the courses attended, grades, and number of semester hours credit. Courses taken during the Summer Session are credited toward the college degrees. One hundred and twenty-six semester hours of academic credits are required for the bachelor degrees. For complete information concerning the requirements for degrees the candidate should refer to the college catalogue or write to the Registrar.

VETERANS

All veterans planning on entering Lebanon Valley College, who are eligible for educational training benefits under the Servicemen's Readjustment Act (Public Law 346, or Public Law 550, and Public Law 16), should make arrangements in advance of entrance date to secure a Certificate of Eligibility and Entitlement from the local Veteran's Administration Office, or from the business office at the College.

EXPENSES

A registration fee of \$1.00 is charged each student.

The tuition fee is \$15.00 per semester hour credit.

In certain courses, incidental fees are charged. See specific course offerings for amounts of laboratory and other fees.

A student teaching fee of \$40.00 will be charged for Education S40.

The charge for private lessons in instrumental or vocal music will be at the rate of \$40.00 per semester, or at the rate of \$2.50 per half hour lesson.

A library and activity fee of \$2.00 will be charged and will be used for the library and for the promotion of student activities.

The fees are payable at the time of registration as a condition of admission to classes.

SUMMER SCHOOL BULLETIN

ARRANGEMENT OF COURSES OF STUDY

Lebanon Valley College offers seven courses of study leading to the Baccalaureate degree:

- (1) A course leading to the degree of Bachelor of Arts (A.B.)
- (2) A course leading to the degree of Bachelor of Science (B.S.)
- (3) A course leading to the degree of Bachelor of Science (B.S.) in Chemistry.
- (4) A course in Music Education leading to a degree of Bachelor of Science.
- (5) A course leading to the degree of Bachelor of Science in Medical Technology.
- (6) A course leading to the degree of Bachelor of Science in Nursing.
- (7) A co-operative course in Forestry leading to a Master of Forestry degree from Duke University.

The total number of credits required of candidates for these degrees, is in each case, 126 semester hours of academic credits and 4 in physical education.

Candidates for degrees must also obtain a minimum of 130 quality points, computed as follows: for a grade of A, 3 points for each credit hour; for a grade of B, 2 points for each credit hour; for a grade of C, 1 point for each credit hour. No quality credit will be given for a grade of D. A grade of F shall entail a loss of 1 quality credit point per credit hour.

As part of this total requirement, every candidate must present at least 24 semester hours in one department (to be known as his Major), and at least 18 semester hours in another department (to be known as his Minor). Both Major and Minor must be selected not later than the beginning of the Junior year, the Minor to be suitably related to the Major, and chosen with the advice and approval of the Head of the Major department. Majors in education must have two Minors.

The A.B. degree will be awarded to those fulfilling the requirements for a Major in the following departments: English, French, German, Greek, History, Latin, Mathematics (Arts option), Political Science, Religion, Sociology, Spanish, Philosophy, and Psychology. The B.S. degree will be awarded to those fulfilling the requirements for a Major in the following departments: Biology, Chemistry, Economics and Business, Education, Mathematics (Science option), Music Education, and Physics.

Certain courses embodying the fundamentals of a liberal education are required of all students. These courses which vary slightly according to the degree sought, are as follows:

For the A.B. and B.S. degrees, except for the B.S. with major in Music Education

	Semester Hours
English 10a—10b (Composition)	6
Foreign Language (above beginner's level)	6
Integrated Studies 20 (Humanities)	8
Integrated Studies 30 (Social Studies)	8
History 24a—24b (United States)	6
Hygiene (Lectures for Freshmen)	(No credit)
Mathematics (required for B.S. degree only)	9 to 15
Orientation (Lectures for Freshmen)	(No credit)
Physical Education	4
Psychology 20	3
Religion 10a—10b or 11a—11b	4
Religion 32, or Philosophy 31	2 or 3
*Science (Biology 12, Chemistry 10, or Physics 20, 21)	8

*A general education course in science is in preparation

SUMMER SCHOOL BULLETIN

SPECIAL REQUIREMENTS

In addition to the General Requirements listed above some of the departments require students majoring therein to take certain additional courses in subjects closely related to the Major.

Students outlining a course for a degree should communicate at once with the Head of the Department in which they intend to Major.

Candidates for the Baccalaureate degree who desire to be admitted to advanced standing by virtue of work done in other institutions, should lose no time in having their credits evaluated by the Dean of the College, in order that they may be informed as to what requirements they must meet for graduation.

RESIDENCE REQUIREMENTS

As a pre-requisite to the granting of all degrees the candidate must have completed a minimum of 30 semester hours work in regularly conducted classes on the college campus. Teachers in service may meet this requirement by attending the Summer School and Evening classes held during the year at the college. Credits earned in extension classes are not residence credits.

EXTENSION AND EVENING COURSES

For many years Lebanon Valley College, through extension and evening courses, has enabled teachers, state employees, and others in active employment to attend college courses and secure academic degrees. Through these courses teachers may meet the certification requirements of the State Department in the secondary field.

Extension courses are offered in the William Penn High School, 3rd and Division Streets, Harrisburg, evenings from 7:00 to 9:00 P. M.

A limited number of classes will be held at the College in Annville, evenings from 6:30 to 8:15 P. M., and from 8:15 to 10:00 P. M.

Students interested in extension and evening class work should write to Director of Auxiliary Schools for information. The Director, Carl Y. Ehrhart, will appreciate suggestions as to what courses may be desired.

TEACHER CERTIFICATION

Numerous inquiries have been received concerning courses for teachers desirous of re-entering the profession and from teachers who wish to secure certification in additional fields. Most of the courses offered in the Summer Session will serve as refresher courses in addition to offering credit for certification.

If there is a sufficient demand, additional courses will be offered. If the course in which you are interested is not listed in this Bulletin, write to the Director of the Summer School.

DESCRIPTION OF COURSES

BIOLOGY

S28a-28b Botany.

Mr. Bollinger

Field studies of the summer flora. Designed especially for Pre-veterinary and Pre-medical students and those preparing to teach Biology in secondary schools and others interested in the study of plant life.

Emphasis will be given plants known to cause or cure diseases in man or other animals. References will be assigned on local plants from which drugs are derived, their preparation and use.

Each student will need Gray's Manual 7th edition. A plant press (optional) if a herbarium is desired, and clothing suitable for traveling thru trackless fields and mountains. Laboratory fee is \$10.00 per semester. Eight semester hours credit.

CHEMISTRY

S12 General Inorganic Chemistry.

A systematic study of fundamental principles and of the sources, properties, and uses of the important elements and compounds. Eight hours credit. Laboratory fee, \$24.00. Breakage deposit, \$5.00.

S35 Laboratory Techniques.

Mr. Neidig

A course designed to introduce the student to advanced laboratory methods by the preparation and analysis of inorganic and organic compounds. One to four hours credit. Laboratory fee, \$8.00 per credit hour. Breakage deposit, \$10.00.

ECONOMICS AND BUSINESS

S48 Labor Problems. First six weeks.

Mr. Riley

The nature of the labor problem; the rise of industry and labor; the new technology and the wage earner; unemployment; the problem of child and woman labor; industrial accidents; unemployment insurance; old age pensions; economic program of organized labor; industrial conflict; agencies of industrial peace; modern industrial policies; international control of labor relations.

S49 Personnel Administration and Industrial Management.

First six weeks.

Mr. Riley

The nature and problems of business administration and management; personnel policies and practices; techniques in organizing, planning, performance, supervision, budgeting, and control. Recruitment and training; employee evaluation and placement; labor wage scales and turnover; factors of harmonious employer-employee relations; efficiency records and incentives; time and motion study; work simplification; standards; office management.

S45 Investments. First six weeks.

Mr. Riley

The development and place of investment in the field of business and its relation to other economic, legal, and social institutions. The fundamental principles

SUMMER SCHOOL BULLETIN

ples are presented along with a description of investment machinery. An analysis is made of the various classes of investments.

EDUCATION

S20 Introduction to Education. First six weeks.

Mr. McKleen

An introduction to the field of education through the study of the American educational system, the place of the school in society, the training and function of the teacher.

S40 Student Teaching.

This course is designed to meet the minimum student teaching requirements for Pennsylvania certification in public school teaching on the secondary level. In addition to the regular summer school tuition, a laboratory fee of \$40.00 is charged. This course will be given in Hershey, Pa., starting Monday, June 13, and running for six weeks.

Dr. Eugene Jacques, Supt. of Derry Township School, is the Director in charge of the Hershey program and is directly responsible to Lebanon Valley College. Mr. George D. Lange, the High School principal, and a selected corps of instructors from the same system act as Master Teachers. Six semester hours credit.

S45 Visual and Sensory Techniques. First six weeks.

Mr. McKleen

Psychological bases for sensory aids; use of apparatus; sources of equipment and supplies. Laboratory fee of \$4.00.

ELEMENTARY EDUCATION

S31 Teaching of Arithmetic. First six weeks.

Mr. Ebersole

This course presents the historical development of mathematics, the results of educational research in the field, and methods of teaching. It acquaints the student with the use of child psychology in the development of functional arithmetic, diagnostic methods, and remedial instruction.

S33 Teaching of Social Studies. First six weeks.

Mr. Ebersole

A study of the principles underlying the use of social studies in the elementary school, and desirable methods of teaching.

S41 Teaching of Reading. First six weeks.

Mr. Ebersole

This course deals with the principles, problems, materials and techniques involved in teaching reading, speaking, listening, and writing in the elementary schools.

ENGLISH

S10a-10b English Composition.

Mrs. Bowman, Mr. Struble

First and second six weeks.

S U M M E R S C H O O L B U L L E T I N

S20a-20b World Literature.

Miss Dunkle, Mr. Struble

First and second six weeks.

A survey of outstanding pieces of literature of the various peoples of the world. This course, along with Ethics, meets the Humanities requirement for students in Extension and Evening programs.

S21a American Literature: From the Beginnings to the Civil War.

Second six weeks.

Mr. Struble

An attempt, through the study of native authors, to see in perspective the evolving American mind; to observe how Puritanism, the Cavalier spirit, and the Romantic Movement have contributed to making us what we are; and to understand the spiritual resources of which we are the heirs.

S24 Contemporary American Literature. First six weeks.

Mrs. Bowman

A study of American thought as it is expressed in the literature produced in America since World War I.

S30a Shakespeare. First six weeks.

Miss Dunkle

A survey of English drama from its beginnings to the time of Shakespeare, a study of the life and times of Shakespeare, and an analysis of Shakespearian comedy.

S30b Shakespeare. Second six weeks.

Mr. Struble

A study of the Elizabethan stage and an analysis of Shakespearian tragedy.

FRENCH

S10 Intermediate French. First six weeks.

Mrs. Frank

This is a continuation and extension of the Elementary French course, and includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. Prerequisite: French 1 or two years of high school French.

GEOGRAPHY

S10a-10b World Geography. First and second six weeks.

Mrs. Laughlin

The purpose of this basic course in geography is to develop a knowledge and an appreciation of the worldwide physical factors in man's environment and of his adjustment to them. The course will include a study of the motions of the earth, land forms, bodies of water, soil, climate, vegetation, with special emphasis on man's political, economic, and social responses to them.

GERMAN

S10 Intermediate German. First six weeks.

Mr. Stonecipher

This course includes readings selected from nineteenth and twentieth century literature plus some study of the social and historical background. These readings form the basis for grammatical study, written compositions, and conversational practice. Six semester hours credit.

SUMMER SCHOOL BULLETIN

HISTORY

S24a-24b Political and Social History of the United States and Pennsylvania. First and second six weeks. Mrs. Laughlin

A general survey of American history from Colonial times to the present. A study of the importance of Pennsylvania's contribution to the development of the nation will be stressed. This course is designed to fulfill the state requirements for United States and Pennsylvania history. Six semester hours credit.

S32 Europe from 1914 to the Present. Second six weeks. Mrs. Laughlin

A study of World War I and World War II. Attention will be given to the problems of the post-war period.

MATHEMATICS

S11a Analytical Geometry and Differential Calculus. First six weeks.

Mr. Bissinger

Concepts of sequence, one-to-one correspondence, limit of a sequence, limit of a function, derivative, differentiation of algebraic and transcendental functions, indeterminate forms and l'Hospital's rule, maxima and minima, points of inflection, partial differentiation. Four semester hours credit. Prerequisite: Plane Trigonometry.

S22 Advanced Calculus. Second six weeks.

Mr. Bissinger

Partial derivatives, multiple integrals, infinite series, and the expansion of functions into power series are the main topics studied. Prerequisite: Math. 11.

S23 Differential Equations. Second six weeks.

Mr. Bissinger

The ordinary type of differential equations are studied and solved, especially those of the first and second orders, with emphasis on applications to mechanical, electrical, and chemical problems, as well as biological growth. Prerequisites: Math. 11, 22.

Any other mathematics course listed in the College catalogue will be given if sufficient demand exists.

MUSIC

S42 Advanced Instrumental Teaching. First six weeks.

Mr. Thurmond

Actual experience with practical problems involved in the following activities: teaching advanced instrumental classes, conducting sectional rehearsals and full band rehearsals, organizing and developing an exploratory instrumental class, training a young marching band, scheduling, preparing and presenting a public concert.

Private Instruction.

The following professors will be available during the summer for private instruction in their respective fields: R. Porter Campbell in organ; Harold Marsh in violin; Alexander Crawford in voice; James M. Thurmond in brass; and Mrs. Nevelyn Knisley in piano. Persons interested in private instruction should address them individually and complete arrangements in advance of the opening date of the Summer Session.

SUMMER SCHOOL BULLETIN

PHYSICS

S20 General College Physics.

Mr. Gilmore

The conventional course in general college physics will be offered during the summer session. There will be at least nine hours of lectures and recitations together with a minimum of eight hours of laboratory work per week. Credit 8 semester hours. Laboratory fee, \$20.00. Eight weeks.

POLITICAL SCIENCE

S32 Contemporary World Affairs. First six weeks.

Mrs. Laughlin

The purpose of this one-semester course is to acquaint students with current developments in the field of public affairs, literature, science, religion, music, drama, art. Students are instructed in procedures useful in evaluation of material received through various media of communication, such as publications, motion pictures, radio. No prerequisite required.

PSYCHOLOGY

S20 General Psychology. First six weeks.

Miss Love

Restricted to sophomores and upper classmen except by consent of the departmental adviser. A beginning course in general psychology, designed to acquaint the student with the fundamental psychological principles and their application in daily life.

S21 Psychology of Childhood. First six weeks.

A study of the psychological development of the child from the beginning of life to adolescence. Throughout the course emphasis is placed upon practical problems of child care and training. Topics considered include the development of proper physical and health habits, children's questions, religious and sex instruction, emotional and personality problems, problems of family life and relationships, behavior problems and discipline and problems of school life and relationships. Laboratory fee of one dollar. Pre-requisite: Psychology 20.

S23 Educational Psychology. First six weeks.

Miss Love

A psychological study of the nature of the learner and of the learning process. The course includes such topics as individual differences, motivation, emotion, and transfer of training. Pre-requisite: Psychology 20.

RELIGION

S11a or S11b Introduction to Religion. Second six weeks.

Mr. Sparks

The purpose of this course is to acquaint the student with the place and significance of religion—what it is and does. Included are studies in the nature of God, the worth of man, science and religion, personal religious living, the Judaeo-Christian tradition as found in the Old and New Testaments, the place of the Church in our modern life, and contemporary problems in the field of religion.

S32 The Teaching of Jesus. First six weeks.

Mr. Ehrhart

This course attempts an intensive study of the religious concepts of Jesus as set forth in the Gospels. This course or Philosophy 31 required of all proceeding to a college degree at Lebanon Valley College.

SPANISH

S10 Intermediate Spanish. Second six weeks.

Mrs. Fields

This is a continuation and extension of course S1 and includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. For entrance to Spanish 10, the preparatory course 1, or its equivalent (two years of high school Spanish) will be required. Six semester hours credit.

LEBANON VALLEY COLLEGE

Summer Session

APPLICATION AND ADMISSION CREDENTIALS*

Fill in the appropriate sections and mail this page as early as possible to the Director of the Summer School.

Date of Application _____

(Miss) (Mr.) (Mrs.) _____

Home Address _____

City _____ State _____ Phone Number _____

Check here if you expect to commute.

College Address (if known) _____

COURSES REQUESTED

Course Number	Subject	Credit Hours

I. Students Working for Degrees at Lebanon Valley College

(a) Students planning to matriculate at Lebanon Valley College for programs leading to degrees must submit complete credentials to the Director of Admissions in accordance with the regulations of the winter session catalogue.

(b) If a student has already matriculated, the signature of the major adviser must be obtained approving the courses selected.

Major Adviser

II. College Students from Other Institutions

The student named in this application is in honorable standing at this institution and is eligible to return for further academic work. The courses indicated are approved for this student.

Signature of Dean or Registrar _____

Name of College or University _____

*Note: Admission to the Summer Session does not include acceptance for the winter session.

III. Special Student — Summer Session

Are you a four year high school graduate? Yes No

Name and address of high school _____

IV. Purpose of Summer Session Work

Toward _____ Degree at _____ College
Name _____ University

Teacher Certification: Certificate now held _____

For what certificate are you working? _____

Other: (specify) _____

V. Occupational Status

State present position _____

VI. Are you enrolling under the G. I. Bill? Yes No

Public Law 346 550 16

Students who wish to transfer credit to other institutions and teachers who wish transcripts mailed to State Departments of Education will indicate below where transcript is to be mailed.

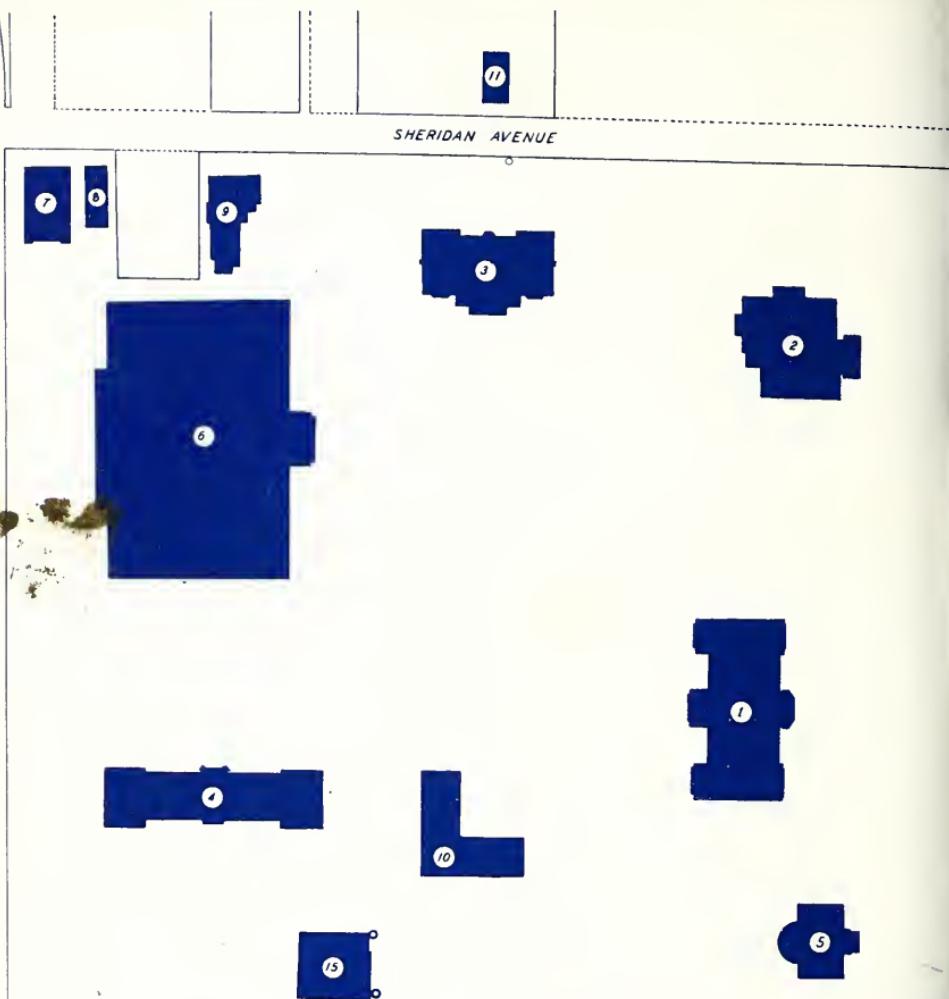
Name _____

Title _____

Address _____

City and State _____





**LEBANON VALLEY COLLEGE CAMPUS
Annville, Pa.**

KEY TO NUMBERS

- | | |
|---|---------------------------|
| 1. Administration Building | 8. Conservatory Annex |
| 2. Engle Hall | 9. Sheridan Hall |
| 3. North Hall | 10. Washington Hall |
| 4. Men's Dormitory | 11. Infirmary |
| 5. Carnegie Library | 12. College Church |
| 6. Lynch Memorial Physical Education Building | 13. South Hall |
| 7. West Hall | 14. Vickroy Hall |
| | 15. Central Heating Plant |

S.G. 1851

MAIN STREET — EAST—U.S HIGHWAY 422